

IN THE CLAIMS:

Please amend the claims as follows:

3. (Amended) Intraluminal device according to claim 1, characterised in that the coating comprises entactin and nidogen.

4. (Amended) Intraluminal device according to claim 1, characterised in that the coating furthermore comprises a growth factor.

6. (Amended) Intraluminal device according to claim 1, characterised in that the coating comprises an antibiotic.

8. (Amended) Intraluminal device according to claim 1, characterised in that the coating comprises vitronectine.

9. (Amended) Intraluminal device according to claim 1, characterised in that the coating comprises:

85-95% heparan sulfate;

5-6% laminin,;

3-4% type IV collagen;

0.5-1.5% entactin and nidogen;

0.001-1% growth factors;

0.001-1% antibiotic.

10. (Amended) Intraluminal device according to claim 1, characterised in that the prosthesis comprises a stent or a graft.

11. (Amended) Coating suitable for a intraluminal device according to claim 1.

12. (Amended) Method for preparing a intraluminal device according to claim 1, comprising the steps of:

- providing a intraluminal device for implantation in a body;
- preparing a composition, comprising, in about 50 mg/ml solvent:
  - 50-97% heparan sulfate;
  - 1-20% laminin;
  - 0.2-15% type IV collagen;
  - the solvent being a suitable buffer or water;
- dipping the intraluminal device in the composition; and
- drying the dipped intraluminal device.

14. (Amended) Method according to claim 12, characterised in that the composition furthermore comprises a

growth factor, chosen from the group consisting of bFGF, IGF, TGF- $\beta$  and VEGF.

15. (Amended) Method according to claim 12, characterised in that the composition comprises an antibiotic.

16. (Amended) Method according to claim 12, characterised in that the composition comprises vitronectin.

17. (Amended) Method according to claim 12, characterised in that the composition comprises:

85-95% heparan sulfate;

5-6% laminin;

3-4% type IV collagen;

0.5-1.5% entactin and nidogen;

0.001-1% growth factors;

0.001-1% antibiotic.